(b) Only one post of Director in the Junior Administrative Grada off Indian Postal Service Group 'A' in the scale ot pay of Rupees 3700—5000/-was created for the Automatic Integrated Mail Processing Centre at Bombay, with effect from 1-3-93.

Introduction of sorting machines

4509. SHRI VAYALAR RAVI: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether it is a fact that the Govermnent have introduced Sorting ma chines in cities; and

(b) what are the reasons for import and installation of sorting machines, while sufficient manpower is available in this country?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI SUKH RAM): (a) Yes, Sir. Two automatic letter Sorting machines have been installed at Bombay which went into stream in. April 1993 and two more letter sorting machines are being installed at Madras Airport Sorting Office during the current year.

(b)' The volume of mail in the country, particularly in the major urban centres, is increasing' annually at a rate of 4 per cent to 5 per cent giving rise {o requirements of additional manpower, space and equipment. The mannual process renuires multiple handling of every letter resulting in slow productivity. In addition, employment of an increasnig work-force brings in its wake problems of shortage of accommbdation and other management problems. It is also difficult to provide the ideal work environment for too large a work-force. Further, growth of population in the' major urban centres and consequential increase in, business and other activities, have given rise to traffic congestion and other problems during the peak hours resulting in slower movement of mails from the city to the identified points for processing. Since transmission of mails is made through available air and surface transport, the overall time available for processing the mails has been decreasing.

The alternative method to cope with, this situation and provide an efficient mail processing system is to adopt mechanisation which enables sorting of a such larger volume of mail within a shorter period of time and with greater accuracy. Adoption of modern technology in the area of mail processing has also upgraded work environment which proivdes greater motivation for the em-ployees.

Introduction of machine has not resulted in retrenchment of any staff. While the work process has become more efficient and accurate, the available work-force is benig deployed more effiectively in other areas where the increasing work-load is straining the manual system. The letter sorting ma-chines have been imported because these are not indigenously available.

Introduction of Computerised Sorting Machines

4510. SHRI SATISH PRADHAN: Will the Minister of COMMUNICA TIONS be pleased to state:

(a) whether it is a fact that due to irregular and inordinate delays postal services have caused shifting of business to the private courier services;

(b) whether it is also a fact that the postal services have planned to use computerised sorting machines; if so, the number of machines and locations at which these machines are installed;

(c) whether the efficiency of the machine is comparable with manual sorting; if so, how does the machines compares with man hours; and

(d) whether, the postal stationeries, such as post cards; inland envelopes; etc. are designed to the specifications required by the machine?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI SUKH. RAM): (a) No; Sir. There is no indication that mail has

been shifted from the Post to private couriers.

(b) Yes, Sir. One Automatic Mail Processing Centre with two letter sorting machines has been set up at Bombay and a similar system is in the process of installation at Madras.

(c) The efficiency of the machine compares favourably with manual sort ing operations. Overall, it is twice the manual output.

(d) Post Cards and embossed envelopes are machinable while the Inland Letter Card is not. Inland Letter Card has been redesigned for machinability.

Commissioning of Telephone Exchanges in Gujarat

4511. SHRI KANAKSINH MOHAN-SINH MANGROLA: Will the Minister Df COMMUNICATIONS be pleased to state:

(a) the number of telephone exchanges ragetted to be commissioned during 1993-94, 1994-95 and till date in Guja-to district-wise;

(b) the number of telephone exchan ges actually commissioned in the State; out of them with details thereof.

(c) the time likely to be taken in tilisation of 50 per cent capacity of these exchanges, particularly in tribs and remote areas;

(d) whether there is any provision fo monitoring, before and after commission ing of the exchange in the tribal and remote areas; and

(e) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI SUKH RAM): (a) and (b) As given in the annexed Statement, *(See* below)

(c) In the case of large exchanges of capacity 2000 lines and above, at the time of initial commissioning 60 per cent lines are utilised and the loading is done gradually upto 90 per cent within 6 months of commissioning. For small/medium capacity exchanges in remote and tribal areas, there is no such limit. For these areas, with a minimum of 56 lines exchanges are installed when the registered demand reaches 10 Or more.

(d) and (e) Yes Sir. The exchanges In tribai and remote areas are monitored by the Sub Divisional Officer (SDOT)
Divisional Engineer (DET) and other senior officers incharge of maintenance/ development of the telephone exchanges in the concerned area.

Statement

District-wise details of the telephone exchanges targetted and commissioned in Gujarat

Sl. No.	Name of Distt.	1993-94		1994-95 (upto 31-3-95)	
		Target	Achieve-ment	Target	Achieve-ment
1	2	3	4	5	6
1.	Ahmedabad & Gandhinagar	16	16	6	2
2.	Amreli	9	9	5	1
3.	Bharuch	4	4	4	3
4.	Bhavnagar	5	5	5	5
5.	Banaskantha (Palanpur)	12	12	4	6